

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
CENTRAL VALLEY REGION

ORDER NO. 98-025

SPECIAL ORDER
FOR
CITY OF MT. SHASTA
WASTEWATER TREATMENT PLANT
SISKIYOU COUNTY
AMENDING CEASE AND DESIST ORDER NO. 97-092

The California Regional Water Quality Control Board, Central Valley Region, (hereafter Board) finds that:

1. Discharge from the Mt. Shasta Sewage Treatment Plant is regulated by Waste Discharge Requirements Order No. 96-039 (NPDES No. CA0078051), and Cease and Desist Order No. 97-092.
2. Order No. 96-039 contains a discharge prohibition for by-pass or overflow of wastes to surface waters from the treatment facility or collection system. The Order also specifies an effluent limit for coliform and receiving water limitations for discoloration presence of scums and floating material.
3. The City of Mt. Shasta sewage treatment plant is in Section 28, T39N, R4W, MDB&M. Surface water drainage is to the Sacramento River.
4. On 25 April 1997, the Board adopted Cease and Desist Order No. 97-092, which required the Discharger to cease and desist from discharging waste in violation of waste discharge requirements. Violations included total coliform levels in excess of the daily maximum limit, overflows from manholes, aesthetic concerns at the outfall to the Sacramento River, and a leaking surge tank. The Order required the Discharger to submit a report identifying improvements or modifications to be made to ensure compliance. The compliance dates for individual tasks contained in the Order are as follows:
 - "1. Cease and desist forthwith from discharging waste in violation of Order No. 96-038 (NPDES No. CA0078891).
 2. Submit a technical report by **15 June 1997**, prepared by an engineer registered in the State of California, identifying improvements or modifications to be made to the treatment facility to ensure compliance with No. 1 above. The report shall include necessary improvements or modifications to the chlorine contact basin to insure adequate contact time and modifications or repairs to be made to the outfall surge tank. The report shall include a proposed time schedule for installation of a filtration system and proposed disposal alternatives for land application or reclamation use of wastewater. The proposed time schedule shall be subject to approval by the Executive Officer.
 3. Complete construction work necessary to comply with modifications to the chlorine contact basin and surge tank by **1 October 1997**.

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4. Complete the following to identify and correct excessive I/I to the collection system:

<u>Task</u>	<u>Compliance Date</u>
a. Make repairs to manholes as identified in report of 23 April 1997.	30 September 1997
b. Submit a technical report, prepared by an engineer registered in the State of California, evaluating the entire sewage collection system. This report shall identify specific problem areas and recommend specific corrective actions to reduce excessive I/I. The report shall include a rehabilitation program to repair manhole defects. The report shall include a proposed time schedule for implementing recommended corrective actions. The proposed time schedule shall be subject to approval by the Executive Officer.	1 March 1998

5. Submit quarterly reports to the Board concerning the progress toward achieving compliance. The reports shall include improvements completed at the treatment plant and corrective actions implemented to reduce I/I. Reports for each calendar quarter shall be due by the **15th of the following month after each quarter**. The first report shall be due **15 July 1997**."
5. The Discharger has complied with Order Paragraph Nos. 1 and 5 above.
6. The Discharger submitted a report in response to Paragraph No. 2 above, which proposed completion of the manhole repairs by October 1997, and the chlorine contact chamber and surge tank by November 1997. The Discharger further proposed completion of a dissolved air flotation/filtration system by March 1998.

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7. The Discharger applied for grant funding under the Small Communities Grant program and was successful in their application. The planning grant contract was signed on 24 September 1997.
8. Because of delays in the grant process, the early onset of wet weather, and the absence of the Public Works Director, it became apparent to staff and the Discharger that the dates in the Cease and Desist Order could not be met. The date for completion of the dissolved air flotation/filtration system submitted by the Discharger was also doubtful.
9. The Discharger was requested to submit a revised compliance schedule for consideration on the Board. The completion dates were to some extent dependent on the grant payment schedule and additional time was required for the necessary information to become available.
10. In letters dated 5 and 7 January 1998, the Discharger requested that Cease and Desist Order No. 97-092 be revised to include the following amended time schedule for compliance:

Complete repairs to selected manholes	1 June 1998
Complete repairs to surge tank	1 June 1998
Complete modification to chlorine contact chamber	15 July 1998
Complete installation of dissolved air flotation/filtration system	1 May 1999
Complete collection system report	3 May 1999

11. The action to amend Cease and Desist Order No. 97-092 is exempt from the provisions of the California Environmental Quality Act (Public Resources Code Section 21000, et seq.), in accordance with Section 15321(a)(2), Title 14, California Code of Regulations.
12. Any person adversely affected by the action of the Board may petition the State Water Resources Control Board to review the action. The petition must be received by the state Board within **30 days** of the date the Board took action.
13. On 27 February 1998, in Fresno, California, after due notice to the Discharger and other affected persons, the Board conducted a public hearing at which the Discharger appeared and evidence was received concerning the discharge.

IT IS HEREBY ORDERED that Order Paragraph Nos. 3 and 4, on pages 4 and 5, of Cease and Desist Order No. 97-092 be amended to read as follows:

- “ 3. Complete construction work necessary to comply with modifications to the chlorine contact basin by **15 July 1998** and repairs to the surge tank by **1 June 1998**.

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4. Complete the following to identify and correct excessive I/I to the collection system:

<u>Task</u>	<u>Compliance Date</u>
a. Make repairs to manholes as identified in report of 23 April 1997.	1 June 1998
b. Submit a technical report, prepared by an engineer registered in the State of California, evaluating the entire sewage collection system. This report shall identify specific problem areas and recommend specific corrective actions to reduce excessive I/I. The report shall include a rehabilitation program to repair manhole defects. The report shall include a proposed time schedule for implementing recommended corrective actions. The proposed time schedule shall be subject to approval by the Executive Officer."	3 May 1999

IT IS FURTHER ORDERED that Task c. be added to Order No. 4 as follows:

<u>Task</u>	<u>Compliance Date</u>
"c. Complete construction of the dissolved air flotation/filtration system."	3 May 1999

I, GARY M. CARLTON, Executive Officer, do hereby certify the foregoing is a full, true, and correct copy of an Order adopted by the California Regional Water Quality Control Board, Central Valley Region, on 27 February 1998.

GARY M. CARLTON, Executive Officer

JFR:djc